

Briefing Memo
October 14, 1988



Sanyo E&E Corporation
1751 Sheridan Street
Richmond, Indiana 47374
NPDES PERMIT IN 0049972

Type of Industry, Water Volume, and Present Wastewater Treatment

This is the proposed renewal of this facility's permit. This facility is engaged in the manufacturing and assembly of small appliances and refrigerators. There are two discharge points designated outfalls 001 and 002 with both points discharging non-contact cooling water and storm water.

There is no wastewater treatment at this facility. There are no chemical additives to the intake water. The intake water source is the Richmond Water Works. The total discharge from both outfalls is approximately 0.045 million gallons per day of noncontact cooling water.

Receiving Stream

The receiving stream is an unnamed tributary to the West Fork of the Whitewater River, which has a $Q_{7,10}$ of 0.0 cfs.

Effluent Limitations Rationale

The effluent limitations proposed herein are based on current policy for non-contact cooling water and are not significantly different from the limits in the previous permit. Parameters to be monitored are flow, oil and grease, temperature, and pH. pH is limited to between 6.0 and 9.0. The concentration effluent limitation for oil and grease is no longer included. Current policy on oil and grease is to require investigation and reporting of any measured concentration in excess of background levels. A reopening clause is included for stormwater in accordance with current policy.

These limitations are expected to protect Indiana water quality.

Expiration Date

This is the proposed renewal of an NPDES permit which expired on April 30, 1987. A five-year NPDES permit is proposed.

Drafted by C.L. Tharpe

BM/Sanyo BM12